Continental
The Future in Motion

ContiPressureCheck™

GB / USA Hand-held tool

GB/USA Hand-held tool brief instructions.....3

Homologation/Kanada

Canada, Industry Canada (IC) Notices

“This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference,

and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.“

Canada, avis d‘Industry Canada (IC)

“Le présent appareil est conforme aux CNR d‘Industrie Canada applicables aux appareils radio exempts de licence. L‘exploitation est autorisée aux deux conditions suivantes :

(1) l‘appareil ne doit pas produire de brouillage,

et

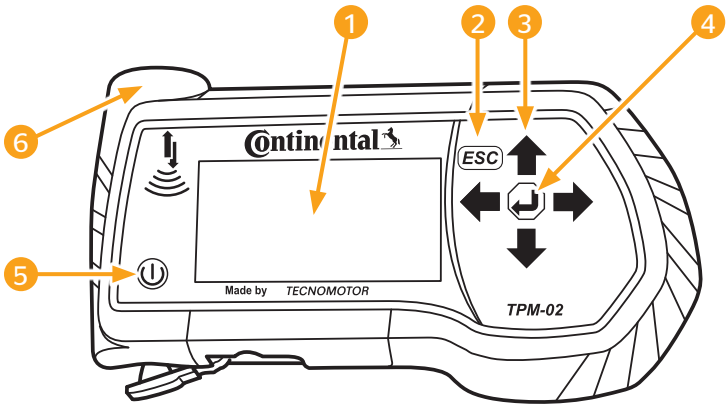
(2) l‘utilisateur de l‘appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d‘en compromettre le fonctionnement.“

This Class B digital apparatus complies with Canadian ICES-003 plus the RES-GEN, 003 (2010-12) and RSS210, issue 8 (2010-12).

General

> ▶ These brief instructions are only intended to illustrate the most important operating steps and functions of the hand-held tool and are a supplement to the actual user manual. Make sure you also read the detailed user manual.

Tool overview



Pos	Bezeichnung	Task
1	Screen	Menu display.
2	ESC key ESC	Exit a sub-menu. Scroll back in some menus.
		Press the ESC key for 3 s. = cancel an action.
3	Arrow keys	Navigate within a menu. Set values
4	Return key	Confirm selection. Acknowledge a message.
5	ON/OFF key	Switch the hand-held tool ON/OFF.
6	Antenna	Antenna for responding to the tire sensors.

USA

Charging the hand-held tool

- ▶ Before using the tool for the first time, charge the tool for at least 12 hours according to the charging instructions.
- ▶ According to the the charging instructions, the tool must be charged for at least 12 hours once a month.

- ◆ Switch on the hand-held tool.
- ◆ Remove the cover for the connection socket of the power adapter.
- ◆ Connect the connecting cable of the power adapter and plug the power adapter into a mains socket.
- ◆ After approx. 10 seconds, the tool switches itself off automatically and a charging symbol is displayed on the screen.

- ▶ If an adapter or a charging symbol is not displayed during charging, the tool is not being charged sufficiently.

- ▶ Only use the power adapter supplied.
- ▶ The charging process takes approx. 7 hours.
- ▶ For accreditation reasons, the hand-held tool may not be operated when the mains adapter is connected.

Menu control

Calling a menu function

- Use the arrow keys ↕ to select the desired menu item.
- Confirm selection with the Return key ↵ and call up the menu item.
- If the menu includes submenus, use the arrow keys ↕ to select the desired menu item and confirm selection with the Return key ↵.
- Press the ESC key (ESC) to return to the previous menu level.
- Press the ESC key (ESC) for 3 s to cancel an action.

Changing a selection

- Use the arrow keys ← → to select between the settings/options.
- Confirm selection with the Return key ↵.

Setting the language

The menu begins with the main setting in English. Select the desired language by following the menu path: **"SETUP/LANGUAGE"**.

	► If no SD memory card is inserted in the hand-held tool, the memory card is either defective or the software was not correctly installed, only **"ENGLISH"** is available.

USA

Menu structure

Tire sensor	**Check sensor**	Read the data of the tire sensor.
	Activate Sensor	Switch sensor to operating mode.
	Deactivate Sensor	Switch off cyclic transmission (power save mode).
	Actions on Tire	
	Show	Display last received tire sensor data.
	Check	Read the data of the tire sensor.
	Activate	Switch sensor to operating mode.
	Deactivate	Switch off cyclic transmission (power save mode).
	Check all tires	Interrogate tire sensor data for vehicles without CCU and DSP.
	Sniffing Tool	Special function: Tool receives all tire sensors within reception range.
	Trigger Tool	Special function: The transmission power of the interrogating signal can be varied accordingly.
Installation	**New Installation**	Create a new CPC system configuration.
	Resume installation	Continue an interrupted CPC system configuration.
	Test drive	Check the reception quality if the CPC systems installed.
Modification	**Modify Installation**	
	Check Installation	Check the existing configuration parameters.
	Modify Parameters	Change the already defined configuration parameters.
	Modify Sensor IDs	Renew assignment of the sensor IDs.
	Activate CPC	Activate the CPC system.
	Deactivate CPC	Deactivate the CPC systems temporarily.
Diagnosis	**DTC (error code)**	
	Global DTCs	Display general error messages.
	Tire-related DTCs	Display of error messages that refer to a specific tire.
	Erase all DTCs	Delete all pending error messages.
	Save DTCs	Save all pending error messages.

Diagnosis	**SW Update**	
	CCU	Update the software of the CCU (control unit).
	DSP	Update the software of the display.
	CSW	Update the software of the switching module.
	Connection to the PC	Communicate with the SD card via a USB cable.
Setup	**Language**	Set the desired menu language of the hand-held tool. Available languages: Czech, Danish, German, English, Spanish, French, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Rumanian, Slovak, Finnish, Swedish, Turkish
	Measurement unit	
	Pressure	Unit for displaying the pressure values (bar / psi).
	Temperature	Unit for displaying the temperature values (°C / °F).
	Sound setup	
	Sound	Select the desired setting for sound (ON / OFF).
	Vibration	Select the desired setting for vibration (ON / OFF).
	Tool Properties	
	Automatic power-off	Setting for automatic switch-off of the hand-held tool (off, 5 min, 10 min, 15 min).
	Date/time	Setting for date and time in the the hand-held tool. (Date format can be selected).
	Use date	Should the date and time be used for log files (yes / no)?
	Release	Display of the hand-held tool software version.

SD memory card

Slot for SD memory card

The SD memory card is supplied with the hand-held tool by default.

- ▶ If no SD memory card is inserted in the hand-held tool, the memory card is either defective or the software was not correctly installed, only "ENGLISH" is available.
- ▶ Storing of DTCs and log files is not possible without an SD memory card.

Handling data on the SD memory card

Access to the SD memory card takes place via a USB connection to the PC as described under "***Connection to the PC"***.

- ▶ Failure to observe the specifications on handling files on the SD memory card can lead to malfunction and total failure of the hand-held tool or the CPC system.
- ▶ The directory structure and naming as well as the content of the files may not be changed
- ▶ Do not erase any files on the memory card!
  The log files ("\REPORT") are an exception and can be copied and deleted without affecting the system.

Directory structure

SD memory card		
	CONFIG	Configuration files for the hand-held tool
	LANGUAGE	Language files for the hand-held tool
	REPORT	Log files
	TEMP	Temporary files.
	UPDATE	Files for updating the software of CPC components

If the hand-held tool is to be connected to a PC via the USB cable and PC, only "**English"** is available:

- ▶ Follow the menu path **"Diagnosis/Connection to PC"** to connect the hand-held tool to the PC.

Log files

The log files that are created when working with the hand-held tool are stored in the "REPORT" directory on the SD memory card (see ***Directory structure***).

A unique name is automatically assigned to identify the individual log files. This is made up as follows:

<table>
<tr><th colspan="4">File name?</th></tr>
<tr><td rowspan="2">Vehicle name</td><td rowspan="2">Code letter for the menu function executed</td><td>Date</td><td>Time</td></tr>
<tr><td>(Serial no.)*</td><td>(Consecutive no.)*</td></tr>
<tr><td rowspan="2">Max. 19 characters</td><td rowspan="2">T= Test drive / D = DTC / I = Installation / V = "Check all tires"</td><td>YYYYMMDD</td><td>hhmmss</td></tr>
<tr><td>(XXXXXX)*</td><td>(ZZZZ)*</td></tr>
</table>

* Serial no. and consecutive no. only appear when use of date/time is deactivated in the menu **Setup - Tool Properties - Date date.**

- ▶ A software program is offered for evaluating the log files (see ***www.contipressurecheck.com***).

Handling the tool

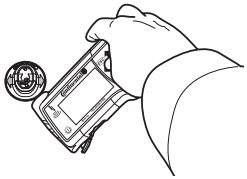
In order to communicate with the tire sensors, the hand-held tool is equipped with an antenna. The following describes the procedure for communication that is used in all menus.

- ▶ Always hold the antenna in the direction of the sensor in order to ensure the best possible communication.
- ▶ If sound and/or vibration was switched during setup, a corresponding signal is emitted after successful reading.
- ▶ The read operation takes place via 3 steps with increasing transmission power. If communication beyond that is still not possible, the process is aborted.

USA

Reading an accessible sensor

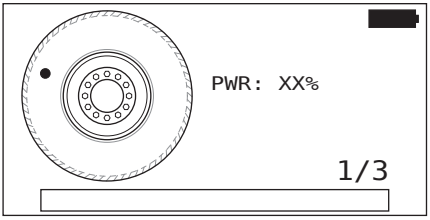
In the event that the sensor is easily accessible, proceed as follows for reading:



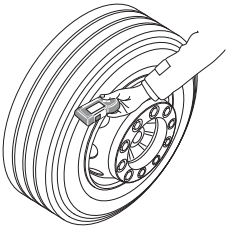
- Hold the hand-held tool with antenna directly in front of the sensor as illustrated.

Fetching a sensor fitted in the tire

When fetching the tire sensors, the following is displayed:



In the animation, the marker point moves along the side wall in a specified direction and at a specified speed.



- Hold the hand-held tool with antenna in front of the side wall of the tire as illustrated. The marker point is the starting point in the display.
- Move the hand-held tool along the side wall of the tire at the same speed of the animation.

New Installation of a CPC system

When reinstalling a CPC system, follow the instructions in the user manual on the CD or at www.contipressurecheck.com.

i	▶ Before initializing the CPC system, make sure that all tire sensors are activated.

GB/USA

Disposal

This tool may not be disposed of in the domestic refuse.

The hand-held tool contains a lithium battery that is cast into the housing and cannot be replaced. After reaching the end of its service life, the tool must be disposed of in accordance with all current local, regional and national laws and regulations. The tool can be taken to collection points for electrical/electronic component or the CPC sales partner. It can also be sent back to the following CPC collection point. Address of the central CPC collection point:

Continental Trading GmbH
„Abteilung Entsorgung“
VDO-Straße 1,
Gebäude B14,
64832 Babenhausen
Germany

Continental Reifen Deutschland GmbH
Büttnerstraße25
30165 Hanover
Germany

www.contipressurecheck.com
www.continental-truck-tires.com
www.continental-corporation.com

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